EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L19	0	L2 and (Torr)	US-PGPUB; USPAT	OR	ON	2009/02/26 12:38
L18	0	L2 and ($2Torr)	US-PGPUB; USPAT	OR	ON	2009/02/26 12:37
L17	2	L2 and ((flow adj1 rate))	US-PGPUB; USPAT	OR	ON	2009/02/26 12:37
L16	0	L2 and ((liter adj3 second))	US-PGPUB; USPAT	OR	ON	2009/02/26 12:36
L15	0	L2 and ((flow adj1 rate) with (liter adj3 second))	US-PGPUB; USPAT	OR	ON	2009/02/26 12:36
L14	1	L2 and (ion adj1 source) and (workpiece or wafer) and (dos$3 or dop$3))	US-PGPUB; USPAT	OR	ON	2009/02/26 12:01
L13	0	L2 and (decaborane)	US-PGPUB; USPAT	OR	ON	2009/02/26 11:34
L12	2	L2 and (semicondcutor or wafer)	US-PGPUB; USPAT	OR	ON	2009/02/26 11:26
L11	1	L2 and (ion)	US-PGPUB; USPAT	OR	ON	2009/02/26 11:25
L10	1	L2 and (ion near3 source)	US-PGPUB; USPAT	OR	ON	2009/02/26 11:25
L9	0	L2 and (ion near3 ion)	US-PGPUB; USPAT	OR	ON	2009/02/26 11:24
L8	1	L2 and (ion adj1 implant$5)	US-PGPUB; USPAT	OR	ON	2009/02/26 11:24
L7	1	L2 and (ion adj1 source)	US-PGPUB; USPAT	OR	ON	2009/02/26 11:23
L6	1	L2 and (table)	US-PGPUB; USPAT	OR	ON	2009/02/26 11:10
L5	0	L2 and (butterfly with valve)	US-PGPUB; USPAT	OR	ON	2009/02/26 11:07
L4	0	L2 and ((multi$3 or plural$4) with stage)	US-PGPUB; USPAT	OR	ON	2009/02/26 10:41
L3	0	L2 and (temperature near3 conduit)	US-PGPUB; USPAT	OR	ON	2009/02/26 10:18
L2	2	"6701066".pn. or "7437060".pn.	US-PGPUB; USPAT	OR	ON	2009/02/26 10:16
L1	2	"6452338".pn. or "6744214".pn.	US-PGPUB; USPAT	OR	ON	2009/02/26 10:15
S20 0	2	"6452338".pn. or "6744214".pn.	US-PGPUB; USPAT	OR	ON	2009/02/25 18:03

S19 9	4	S197 and S198	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/25 17:26
S19 8	37	S196 and (ion adj1 source).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/25 17:26
S19 7	5	S196 and ((throttle or gate or butterfly) adj1 valve).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/25 17:25
S19 6	47	S194 and (vaporiz$4 with solid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/25 17:24
S19 5	8	S194 and (vaporiz$4 with sublimat$4 with solid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/25 17:23
S19 4	67	horsky-thomas-n.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/25 17:23
S19 3	2	S190 and (ion adj source)	US-PGPUB; USPAT	OR	ON	2009/02/25 17:18
S19 2	1	S190 and (butterfly with valve).clm.	US-PGPUB; USPAT	OR	ON	2009/02/25 17:16
S19 1	2	S190 and (butterfly with valve)	US-PGPUB; USPAT	OR	ON	2009/02/25 17:15
S19 0	2	"20080073559".pn. or "20080047607".pn.	US-PGPUB; USPAT	OR	ON	2009/02/25 17:15
S18 9	2	S148 and valve	US-PGPUB; USPAT	OR	ON	2009/02/25 13:22

S188	2	S148 and (vacuum or pump)	US-PGPUB; USPAT	OR	ON	2009/02/25 11:20
S187	0	S148 and (atmospher$3 or atm)	US-PGPUB; USPAT	OR	ON	2009/02/25 11:20
S186	1	S148 and (feedback with pressure)	US-PGPUB; USPAT	OR	ON	2009/02/25 11:18
S185	1	S148 and (((control$4) near4 valve) with pressure)	US-PGPUB; USPAT	OR	ON	2009/02/25 11:14
S184	2	S148 and (pressure)	US-PGPUB; USPAT	OR	ON	2009/02/25 11:06
S183	2	S148 and (heat$4 with control$4)	US-PGPUB; USPAT	OR	ON	2009/02/25 11:00
S182	1	S148 and (predetermined with temperature)	US-PGPUB; USPAT	OR	ON	2009/02/25 10:56
S181	0	S148 and (set with temperature)	US-PGPUB; USPAT	OR	ON	2009/02/25 10:56
S180	0	S148 and (triethyl adj1 antimony)	US-PGPUB; USPAT	OR	ON	2009/02/25 10:55
S179	0	S148 and (trimethyl adj1 indium)	US-PGPUB; USPAT	OR	ON	2009/02/25 10:54
S178	0	S148 and (indium adj1 trichloride)	US-PGPUB; USPAT	OR	ON	2009/02/25 10:54
S177	0	S148 and (octadecaborane)	US-PGPUB; USPAT	OR	ON	2009/02/25 10:54
S176	0	S148 and (decaborane)	US-PGPUB; USPAT	OR	ON	2009/02/25 10:54
S175	0	S148 and ((butterfly) adj1 valve)	US-PGPUB; USPAT	OR	ON	2009/02/25 10:53
S174	2	S148 and ((control$4 near4 temperature) with (feedback or loop))	US-PGPUB; USPAT	OR	ON	2009/02/25 10:52
S173	0	S148 and ((set near4 temperature) with (feedback or loop))	US-PGPUB; USPAT	OR	ON	2009/02/25 10:52
S172	1	S148 and ((throttle or gate or butterfly) adj1 valve)	US-PGPUB; USPAT	OR	ON	2009/02/25 10:50
S171	2	S148 and (vaporiz$4 with solid)	US-PGPUB; USPAT	OR	ON	2009/02/25 10:49
S170	0	S148 and (vaporiz$4 with sublimat$4 with solid)	US-PGPUB; USPAT	OR	ON	2009/02/25 10:48
S169	1	S163 and (indium adj1 trichloride).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/25 10:44

S16 8	3	S163 and (octadecaborane).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/25 10:43
S16 7	12	S163 and (decaborane).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/25 10:43
S16 6	1	S163 and (butterfly adj1 valve).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/25 10:42
S16 5	5	S163 and ((throttle or gate or butterfly) adj1 valve).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/25 10:39
S16 4	2	S163 and (((control$4 or adjust$4) near4 valve) with (feedback or loop))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/25 10:35
S16 3	47	S161 and (vaporiz$4 with solid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/25 10:34
S16 2	8	S161 and (vaporiz$4 with sublimat$4 with solid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/25 10:34

S161	67	horsky-thomas-n.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/25 10:33
S160	2	S148 and (((control$4 or adjust$4) near4 temperature) with (feedback or loop))	US-PGPUB; USPAT	OR	ON	2009/02/25 10:26
S159	2	S148 and (((control$4 or adjust$4) near4 valve) with (feedback or loop))	US-PGPUB; USPAT	OR	ON	2009/02/25 10:24
S158	2	S148 and (((control$4 or adjust$4) near4 valve) with (pressure))	US-PGPUB; USPAT	OR	ON	2009/02/25 10:22
S157	2	S148 and ((control$4 or adjust$4) near4 valve)	US-PGPUB; USPAT	OR	ON	2009/02/25 10:22
S156	0	S148 and (throttle adj1 valve)	US-PGPUB; USPAT	OR	ON	2009/02/25 10:21
S155	2	S148 and (valve)	US-PGPUB; USPAT	OR	ON	2009/02/25 10:21
S154	0	S148 and (valve with (channel or conduit or tub$4))	US-PGPUB; USPAT	OR	ON	2009/02/25 10:20
S153	0	S148 and (valve with (channel or conduit))	US-PGPUB; USPAT	OR	ON	2009/02/25 10:20
S152	0	S148 and (valve with (cannel or conduit))	US-PGPUB; USPAT	OR	ON	2009/02/25 10:19
S151	2	S148 and (sublimat$4 with solid)	US-PGPUB; USPAT	OR	ON	2009/02/25 10:18
S150	1	S148 and (vaporiz$4 with heat$4)	US-PGPUB; USPAT	OR	ON	2009/02/25 10:17
S149	0	S148 and (vaporiz$4 with heat$4 with sublimat$4 with solid)	US-PGPUB; USPAT	OR	ON	2009/02/25 10:17
S148	2	"6701066".pn. or "7437060".pn.	US-PGPUB; USPAT	OR	ON	2009/02/25 10:15
S147	1	S141 and ((loop or feedback) with (vary$4 or adjust$4 or chang$4) with valve)	US-PGPUB; USPAT	OR	ON	2009/02/24 18:55
S146	2	S141 and ((vary$4 or adjust$4 or chang$4) with valve)	US-PGPUB; USPAT	OR	ON	2009/02/24 18:54
S145	2	S141 and (valve)	US-PGPUB; USPAT	OR	ON	2009/02/24 18:53
S144	0	S141 and (conductance with valve)	US-PGPUB; USPAT	OR	ON	2009/02/24 18:53
S143	0	S141 and (throttle with valve)	US-PGPUB; USPAT	OR	ON	2009/02/24 18:52
S142	0	S141 and (vary$4 with (conductance with valve))	US-PGPUB; USPAT	OR	ON	2009/02/24 18:52
S141	2	"6701066".pn. or "7437060".pn.	US-PGPUB; USPAT	OR	ON	2009/02/24 18:47

S14 0	0	S137 and ((pressure adj1 sensor) with (flow adj1 rate))	US-PGPUB; USPAT	OR	ON	2009/02/24 18:35
S13 9	0	S137 and ((conductance with valve) with (pressure adj1 sensor) with (flow adj1 rate))	US-PGPUB; USPAT	OR	ON	2009/02/24 18:35
S13 8	10	S137 and (control$4 with (loop or feedback))	US-PGPUB; USPAT	OR	ON	2009/02/24 18:34
S13 7	10	S135 and ((heat$4 or temperature) near3 control$4)	US-PGPUB; USPAT	OR	ON	2009/02/24 18:33
S13 6	0	S135 and ((sub adj1 atmospher$3) with (heat$4 near3 control$4))	US-PGPUB; USPAT	OR	ON	2009/02/24 18:32
S13 5	11	S134 and (vapor with sublimat$4 with solid)	US-PGPUB; USPAT	OR	ON	2009/02/24 18:31
S13 4	27	S133 and ((vapor adj1 delivery) near3 system)	US-PGPUB; USPAT	OR	ON	2009/02/24 18:31
S13 3	5580	S128 or S129 or S130	US-PGPUB; USPAT	OR	ON	2009/02/24 18:30
S13 2	1	"20080047607".pn.	US-PGPUB; USPAT	OR	ON	2009/02/24 17:11
S13 1	1	"20080073559".pn.	US-PGPUB; USPAT	OR	ON	2009/02/24 17:11
S13 0	831	(392/386,387,397,398,400,401).ccls.	US-PGPUB; USPAT	OR	ON	2009/02/24 17:08
S12 9	2579	(137/2,7,8,12,486,487,487.5).ccls.	US-PGPUB; USPAT	OR	ON	2009/02/24 17:07
S12 8	2172	(250/428,425,430,435,423R,424,429).ccls.	US-PGPUB; USPAT	OR	ON	2009/02/24 17:07
S12 7	0	S126 and ((chang$4 or vary$4 or control$4) with conductance with valve)	US-PGPUB; USPAT	OR	ON	2008/06/20 14:23
S12 6	1	S125 and (vapor with sublimat$4 with solid)	US-PGPUB; USPAT	OR	ON	2008/06/20 14:23
S12 5	1	S124 and (control$4 with (loop or feedback))	US-PGPUB; USPAT	OR	ON	2008/06/20 14:23
S12 4	1	S123 and (vapor with flow with control$4)	US-PGPUB; USPAT	OR	ON	2008/06/20 14:23
S12 0	0	S119 and ((chang$4 or vary$4 or control$4) with conductance with valve)	US-PGPUB; USPAT	OR	ON	2008/06/20 14:23
S11 9	4	S118 and (vapor with sublimat$4 with solid)	US-PGPUB; USPAT	OR	ON	2008/06/20 14:23
S11 8	4	S117 and (control$4 with (loop or feedback))	US-PGPUB; USPAT	OR	ON	2008/06/20 14:23
S11 7	5	S116 and (vapor with flow with control$4)	US-PGPUB; USPAT	OR	ON	2008/06/20 14:23
S12 3	1	"6909839".pn.	US-PGPUB; USPAT	OR	ON	2008/06/20 14:22

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S10 8	3	"20060237063".pn. or "20070186983".pn. or "20060237136".pn.	US-PGPUB; USPAT	OR	ON	2008/06/20 14:22
S12 2	0	S121 and (metal adj1 vapor)	US-PGPUB; USPAT	OR	ON	2008/06/20 14:18
S12 1	2	"20080073559".pn. or "20080047607".pn.	US-PGPUB; USPAT	OR	ON	2008/06/20 14:18
S11 7	2	"20080073559".pn. or "20080047607".pn.	US-PGPUB; USPAT	OR	ON	2008/06/20 14:18
S11 4	0	S108 and (vapor with sublimat$4 with solid)	US-PGPUB; USPAT	OR	ON	2008/06/20 14:10
S11 1	3	S110 and ((chang$4 or vary$4 or control$4) with conductance with valve)	US-PGPUB; USPAT	OR	ON	2008/06/20 14:10
S11 0	3	S108 and (control$4 with (loop or feedback))	US-PGPUB; USPAT	OR	ON	2008/06/20 14:10
S10 9	0	S108 and (vapor with flow with control$4)	US-PGPUB; USPAT	OR	ON	2008/06/20 14:10
S11 6	6	"6839505".pn. or "7050708".pn. or "6701066".pn. or "6797337".pn. or "20060037540".pn. or "20050263075".pn.	US-PGPUB; USPAT	OR	ON	2008/06/20 14:09
S99	812	(392/386,387,397,398,400,401).ccls.	US-PGPUB; USPAT	OR	ON	2008/06/20 14:08
S11 5	0	S108 and (sublimat$4 with solid)	US-PGPUB; USPAT	OR	ON	2008/06/20 12:23
S11 3	3	S108 and (flow with control$4)	US-PGPUB; USPAT	OR	ON	2008/06/20 12:19
S85	4	S84 and (vapor with sublimat$4 with solid)	US-PGPUB; USPAT	OR	ON	2008/06/20 12:19
S11 2	0	S108 and (vapor with flow)	US-PGPUB; USPAT	OR	ON	2008/06/20 12:18
S10 7	2	S106 and ((chang$4 or vary$4 or control$4) with conductance with valve)	US-PGPUB; USPAT	OR	ON	2008/06/20 12:18
S10 3	118	LO3 and (control$4 with (loop or feedback))	US-PGPUB; USPAT	OR	ON	2008/06/20 12:18
S18	16	S17 and (vapor with flow with control$4)	US-PGPUB; USPAT	OR	ON	2008/06/20 12:17
S10 6	2	"20080073559".pn. or "20080047607".pn.	US-PGPUB; USPAT	OR	ON	2008/06/20 07:39
S10 5	0	S101 and ((chang$4 or vary$4 or control$4) with conductance with valve)	US-PGPUB; USPAT	OR	ON	2008/06/20 07:39
S64	2	S63 and ((chang$4 or vary$4 or control$4) with conductance with valve)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/20 07:37

S104	6	S101 and (control$4 with (loop or feedback))	US-PGPUB; USPAT	OR	ON	2008/06/20 07:36
S33	2	S26 and (control$4 with (loop or feedback))	US-PGPUB; USPAT	OR	ON	2008/06/20 07:36
S102	1	S101 and (valve with (conduit or tub$4))	US-PGPUB; USPAT	OR	ON	2008/06/20 07:35
S101	8	S100 and (vapor with sublimat$4 with solid)	US-PGPUB; USPAT	OR	ON	2008/06/20 07:35
S23	24	S17 and (valve with (conduit or tub$4))	US-PGPUB; USPAT	OR	ON	2008/06/20 07:35
S19	12	S17 and (vapor with sublimat$4 with solid)	US-PGPUB; USPAT	OR	ON	2008/06/20 07:35
S100	53	S99 and (vapor with flow with control$4)	US-PGPUB; USPAT	OR	ON	2008/06/20 07:34
S98	118	(250/428).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/06/19 23:59
S97	1	S96 and (vapor with sublimat$4 with solid)	US-PGPUB; USPAT	OR	ON	2008/06/19 23:58
S96	1	"20030030010".pn.	US-PGPUB; USPAT	OR	ON	2008/06/19 23:57
S95	0	S94 and (vapor with sublimat$4 with solid)	US-PGPUB; USPAT	OR	ON	2008/06/19 23:57
S94	2	"6712084".pn. or "5451258".pn.	US-PGPUB; USPAT	OR	ON	2008/06/19 23:56
S93	2	"6452338".pn. or "6107634".pn.	US-PGPUB; USPAT	OR	ON	2008/06/19 23:54
S92	2	S91 not S88	US-PGPUB; USPAT	OR	ON	2008/06/19 23:50
S90	2	S87 not S88	US-PGPUB; USPAT	OR	ON	2008/06/19 23:43
S91	4	S84 and ((chang$4 or vary$4 or control$4) with conductance with valve)	US-PGPUB; USPAT	OR	ON	2008/06/19 23:42
S87	4	S86 and ((chang$4 or vary$4 or control$4) with conductance with valve)	US-PGPUB; USPAT	OR	ON	2008/06/19 23:42
S89	2	S85 not S88	US-PGPUB; USPAT	OR	ON	2008/06/19 23:39
S88	2	S85 and S87	US-PGPUB; USPAT	OR	ON	2008/06/19 23:33
S80	3	S79 and ((chang$4 or vary$4 or control$4) with conductance with valve)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/19 23:32
S86	39	S84 and (control$4 with (loop or feedback))	US-PGPUB; USPAT	OR	ON	2008/06/19 23:31

S79	39	S77 and (control$4 with (loop or feedback))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/19 23:31
S84	87	S83 and (vapor with flow with control$4)	US-PGPUB; USPAT	OR	ON	2008/06/19 23:30
S83	4532	S81 or S82	US-PGPUB; USPAT	OR	ON	2008/06/19 23:30
S82	2484	(137/2,7,8,12,486,487,487.5).ccls.	US-PGPUB; USPAT	OR	ON	2008/06/19 23:30
S76	1143	(vapor with sublimat$4 with solid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/19 23:30
S74	0	S73 and (vapor with flow with control$4)	US-PGPUB; USPAT	OR	ON	2008/06/19 23:30
S81	2050	(250/428,425,430,435,423R,424,429).ccls.	US-PGPUB; USPAT	OR	ON	2008/06/19 23:29
S78	7	S77 and (control$4 with (loop or feedback)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/19 23:16
S72	7	S71 and (control$4 with (loop or feedback)).clm.	US-PGPUB	OR	ON	2008/06/19 23:16
S71	24	((chang$4 or vary$4 or control$4) with conductance with valve).clm.	US-PGPUB	OR	ON	2008/06/19 23:16
S77	137	S76 and (vapor with flow with control$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/19 23:15
S36	1143	(vapor with sublimat$4 with solid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/19 23:15
S75	0	S73 and (vapor with sublimat$4 with solid)	US-PGPUB; USPAT	OR	ON	2008/06/19 23:14

S73	3	"20060237063".pn. or "20070186983".pn. or "20060237136".pn.	US-PGPUB; USPAT	OR	ON	2008/06/19 23:14
S68	4	S66 and S67	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/19 19:26
S66	5	S65 and (vapor with sublimat$4 with solid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/19 19:26
S70	3	S68 and (control$4 with (loop or feedback))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/19 19:25
S69	2	S68 and (control$4 with (closed adj2 loop))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/19 19:25
S61	12	S39 and (control$4 with (loop or feedback))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/19 19:25
S59	9	S38 and (control$4 with (closed adj2 loop))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/19 19:25
S67	4	S66 and (vapor with flow with control$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/19 19:24

S65	60	horsky-thomas-n.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/19 19:23
S63	12	S61 and (vapor with sublimat$4 with solid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/19 19:23
S53	24	((chang$4 or vary$4 or control$4) with conductance with valve).clm.	US-PGPUB	OR	ON	2008/06/19 19:22
S62	3	S60 and (vapor with sublimat$4 with solid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/19 19:21
S60	3	S39 and (control$4 with (closed adj2 loop))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/19 19:20
S58	39	S38 and (control$4 with (loop or feedback))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/19 19:18
S55	2	S53 and (control$4 with (closed adj2 loop)).clm.	US-PGPUB	OR	ON	2008/06/19 19:17
S57	0	S56 and S38	US-PGPUB	OR	ON	2008/06/19 19:16
S56	5	S54 not S55	US-PGPUB	OR	ON	2008/06/19 19:16
S54	7	S53 and (control$4 with (loop or feedback)).clm.	US-PGPUB	OR	ON	2008/06/19 19:16
S46	4	S44 and (control$4 with (closed adj2 loop))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/19 19:14

S50	3	S49 and ((chang$4 or vary$4 or control$4) with conductance with valve)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/19 19:13
S47	13	S44 and (control$4 with (loop or feedback))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/19 19:13
S52	1	WO-2005060602-$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/19 19:12
S51	3	S43 or S50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/19 19:11
S43	2	S42 and ((chang$4 or vary$4 or control$4) with conductance with valve)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/19 19:09
S49	13	S46 Or S47	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/19 19:08
S45	3	S39 and (control$4 with (closed adj2 loop))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/19 19:07
S41	12	S39 and (control$4 with (loop or feedback))	US-PGPUB; USPAT	OR	ON	2008/06/19 19:07

S44	35	S38 and (valve with (conduit or tub$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/19 19:06
S40	3	S39 and (control$4 with (closed adj2 loop))	US-PGPUB; USPAT	OR	ON	2008/06/19 19:06
S39	25	S38 and (valve with (conduit or tub$4))	US-PGPUB; USPAT	OR	ON	2008/06/19 19:06
S42	12	S40 or S41	US-PGPUB; USPAT	OR	ON	2008/06/19 19:05
S35	0	S33 and ((chang$4 or vary$4 or control$4) with conductance with valve)	US-PGPUB; USPAT	OR	ON	2008/06/19 19:05
S24	3	S17 and (control$4 with (closed adj2 loop))	US-PGPUB; USPAT	OR	ON	2008/06/19 19:04
S38	137	S36 and S37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/19 19:03
S37	18234	(vapor with flow with control$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/19 19:03
S34	0	S24 and ((chang$4 or vary$4 or control$4) with conductance with valve)	US-PGPUB; USPAT	OR	ON	2008/06/19 19:01
S32	0	S24 and (control$4 with conductance with valve)	US-PGPUB; USPAT	OR	ON	2008/06/19 19:01
S31	0	S24 and (vary$4 with conductance with valve)	US-PGPUB; USPAT	OR	ON	2008/06/19 19:01
S26	2	S23 and S21	US-PGPUB; USPAT	OR	ON	2008/06/19 18:59
S30	0	S26 and S24	US-PGPUB; USPAT	OR	ON	2008/06/19 18:53
S29	0	S21 and S24	US-PGPUB; USPAT	OR	ON	2008/06/19 18:53
S28	0	S21 and S20	US-PGPUB; USPAT	OR	ON	2008/06/19 18:53
S27	0	S26 and S20	US-PGPUB; USPAT	OR	ON	2008/06/19 18:52
S25	0	S23 and S21 and S24	US-PGPUB; USPAT	OR	ON	2008/06/19 18:48

S20	1	S17 and (vacuum with (sub adj2 atmospheric adj2 pressure))	US-PGPUB; USPAT	OR	ON	2008/06/19 18:48
S22	0	S17 and (valve with gauge with (conduit or tub$4))	US-PGPUB; USPAT	OR	ON	2008/06/19 18:45
S21	4	S18 and S19	US-PGPUB; USPAT	OR	ON	2008/06/19 18:45
S17	139	S14 or S15 or S16	US-PGPUB; USPAT	OR	ON	2008/06/19 18:42
S16	43	"4254340".pn. or "4409486".pn. or "4512812".pn. or "4529474".pn. or "4619844".pn. or "4640221".pn. or "4657616".pn. or "4665315".pn. or "4703183".pn. or "4723967".pn. or "4738693".pn. or "4786352".pn. or "4958078".pn. or "4960488".pn. or "4983850".pn. or "5028791".pn. or "5049784".pn. or "5083061".pn. or "5089747".pn. or "5097179".pn. or "5101110".pn. or "5129958".pn. or "5132545".pn. or "5144147".pn. or "5158644".pn. or "5186120".pn. or "5206516".pn. or "5262652".pn. or "5279129".pn. or "5281302".pn. or "5296713".pn. or "5306921".pn. or "5312519".pn. or "5350926".pn. or "5354698".pn. or "5362328".pn. or "5369279".pn. or "5429070".pn. or "5451258".pn. or "5466942".pn. or "5486235".pn. or "5536330".pn. or "5554854".pn.	US-PGPUB; USPAT	OR	ON	2008/06/19 18:42
S15	37	"6617593".pn. or "6620256".pn. or "6639227".pn. or "6653643".pn. or "6664547".pn. or "6670623".pn. or "6670624".pn. or "6686601".pn. or "6703628".pn. or "6710358".pn. or "6712084".pn. or "6740586".pn. or "6770888".pn. or "6772776".pn. or "6777696".pn. or "6818909".pn. or "6830631".pn. or "6835930".pn. or "6841141".pn. or "6852242".pn. or "6885014".pn. or "6885812".pn. or "6909102".pn. or "6909839".pn. or "6921062".pn. or "6946667".pn. or "6956225".pn. or "6958481".pn. or "6992311".pn. or "20030111014".pn. or "20030030010".pn. or "20040175160".pn. or "20050169828".pn. or "20050202657". pn. or "20050258380".pn. or "20050277246".pn. or "20060017010".pn.	US-PGPUB; USPAT	OR	ON	2008/06/19 18:42

| S12 | 43 | "4254340".pn. or "4409486".pn. or "4512812".pn. or "4529474".pn. or "4619844".pn. or "4640221".pn. or "4657616".pn. or "4665315".pn. or "4703183".pn. or "4723967".pn. or "4738693".pn. or "4786352".pn. or "4958078".pn. or "4960488".pn. or "4983850".pn. or "5028791".pn. or "5049784".pn. or "5083061".pn. or "5089747".pn. or "5097179".pn. or "5101110".pn. or "5129958".pn. or "5132545".pn. or "5144147".pn. or "5158644".pn. or "5186120".pn. or "5206516".pn. or "5262652".pn. or "5279129".pn. or "5281302".pn. or "5296713".pn. or "5306921".pn. or "5312519".pn. or "5350926".pn. or "5354698".pn. or "5362328".pn. or "5369279".pn. or "5429070".pn. or "5451258".pn. or "5466942".pn. or "5486235".pn. or "5536330".pn. or "5554854".pn. | US-PGPUB; USPAT | OR | ON | 2008/06/19 18:42 |
| S14 | 59 | "5576538".pn. or "5616208".pn. or "5633506".pn. or "5661308".pn. or "5676759".pn. or "5685916".pn. or "5700327".pn. or "5714738".pn. or "5747936".pn. or "5751002".pn. or "5779849".pn. or "5780863".pn. or "5785796".pn. or "5788778".pn. or "5824375".pn. or "5832177".pn. or "5843239".pn. or "5882416".pn. or "5883364".pn. or "5883391".pn. or "5886355".pn. or "5932882".pn. or "5940724".pn. or "5993766".pn. or "6013332".pn. or "6060034".pn. or "6068729".pn. or "6093625".pn. or "6107634".pn. or "6130436".pn. or "6143084".pn. or "6150628".pn. or "6160262".pn. or "6178952".pn. or "6184532".pn. or "6221169".pn. or "6242750".pn. or "6253783".pn. or "6259105".pn. or "6271529".pn. or "6288403".pn. or "6313475".pn. or "6335534".pn. or "6338312".pn. or "6355933".pn. or "6423976".pn. or "6441382".pn. or "6449521".pn. or "6452198".pn. or "6452338".pn. or "6464891".pn. or "6479828".pn. or "6486431".pn. or "6489622".pn. or "6498348".pn. or "6528804".pn. or "6545419".pn. or "6559462".pn. or "6614033".pn. | US-PGPUB; USPAT | OR | ON | 2008/06/19 18:37 |

| S13 | 59 | "5576538".pn. or "5616208".pn. or "5633506".pn. or "5661308".pn. or "5676759".pn. or "5685916".pn. or "5700327".pn. or "5714738".pn. or "5747936".pn. or "5751002".pn. or "5779849".pn. or "5780863".pn. or "5785796".pn. or "5788778".pn. or "5824375".pn. or "5832177".pn. or "5843239".pn. or "5882416".pn. or "5883364".pn. or "5883391".pn. or "5886355".pn. or "5932882".pn. or "5940724".pn. or "5993766".pn. or "6013332".pn. or "6060034".pn. or "6068729".pn. or "6093625".pn. or "6107634".pn. or "6130436".pn. or "6143084".pn. or "6150628".pn. or "6160262".pn. or "6178952".pn. or "6184532".pn. or "6221169".pn. or "6242750".pn. or "6253783".pn. or "6259105".pn. or "6271529".pn. or "6288403".pn. or "6313475".pn. or "6335534".pn. or "6338312".pn. or "6355933".pn. or "6423976".pn. or "6441382".pn. or "6449521".pn. or "6452198".pn. or "6452338".pn. or "6464891".pn. or "6479828".pn. or "6486431".pn. or "6489622".pn. or "6498348".pn. or "5528804".pn. or "5545419".pn. or "5559462".pn. or "5614033".pn. | US-PGPUB; USPAT | OR | ON | 2008/06/19 18:36 |